Chirag Wadhera

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EDUCATION

IIT PATNA
B.Tech in Computer Science and Engineering
2015-2019 | Patna, India
Current CPI: 7.43/10

D.P.S R.K. PURAM
Intermediate/+2
Grad. May 2015 | New Delhi, India
CBSE: 97.4/100

BAL VIKAS SCHOOL
MATRICULATION
Grad. May 2013 | Panipat, India
CBSE: 10.0/10.0

LINKS

Github:// **chiragw15**
LinkedIn:// **chirag-wadhera**
Blogs:// **chiragw15-blogs**

RESEARCH WORK

Final BTech Project
Used a novel Multi Hop Neighbourhood based GCN Framework for Author Name Disambiguation.
Poster , Thesis

SKILLS

• **Languages** - C, C++, Java, Kotlin, Python, Javascript, Bash
• **Web/Android App Dev** - Java, HTML, CSS, NodeJS, React.js, SQL, Neo4j, Python Django, MongoDB
• **Platforms and tools** - Android Studio, Raspberry PI, Github, Kubernetes, Docker, Travis and Jenkins CI, Tensorflow, Keras
• **Cloud Services** - GCP AutoML, GKE, AWS Lambdas, Fargate, EKS, Sagemaker, DynamoDB, API Gateway

POR

• Mentor - Google Summer of Code 2018 with FOSSASIA
• Mentor - Google Code-In 2017 with FOSSASIA
• Student Lead - Google Developer Student Club (GDSC), IIT Patna
• Coordinator - NJACK, The Computer Science Society, IIT Patna

EXPERIENCE

WHITEHAT JR | BANGALORE
Senior Software Engineer
Oct 2020 – Present

- Own the curriculum, student courses and booking modules thus writing code which impacts more than 13 million users. Also, leading a small team of 5 members.
- Designed and build interesting sub products like the permission based access control system, whitehatJr bot framework, captcha integration, etc.
- Work closely with the Platform team to constantly monitor the systems using Datadog and providing an uptime of 97%.

CODENATION | BANGALORE
Software Development Engineer
July 2019 – Oct 2020

- Worked on three projects in Codenation in three completely different verticals: Code Quality, Deep Learning and AWS Infrastructure automation.
- Attended a 3 month training program called Codenation University in Dubai. The training included everything right from Brain storming, RnD, Development, Documentation and Marketing.

CODENATION | BANGALORE
Software Development Intern
May 2018 – July 2018 | Mentor: Ashish Chauhan

- Calculated insights and metrics about a person using Workgraph, a graph database created by marrying data of a person/company extracted from various sources like LinkedIn, Twitter, etc.
- Insights included User's Popularity, Social Media Outreach, Engagement in company, etc. and displayed them on a screen attached to a BLE Beacon.

GOOGLE SUMMER OF CODE 2017
Student Developer with FOSSASIA
May 2017 – August 2017 | Mentors: Mario Behling , Michael Christen

- Worked on a Rule-Based Artificial Intelligence based Personal Assistant Application named "SUSI.AI" to implement new rules/skills, thus improving overall response from the Assistant.
- Improved the Android Client using Kotlin as primary language, implemented new Java Servlets and APIs on the Server and owned Server deployment on GCP using Kubernetes.

ACADEMIC ACHIEVEMENTS

Year	Event	Description
2016	ACM ICPC (Certificate)	Secured rank 52 out of 3,000 teams (9,000 candidates) in online round of ACM ICPC India, regarded as Olympics of coding and represented IIT Patna in regional rounds.
2017	Codechef (Certificate)	Secured 55 rank out of 4,000 teams (8,000 candidates) in Pre-Elimination round of Codechef's annual global event - Snackdown
2017	Eclavya, IITB (Certificate)	Secured All India Rank 2 in the Software Quota Contest organised by IIT BOMBAY